# Measles Infection

## **Timeline**

### **Incubation period**

(averages 10-12 days, range of 7-21 days)

#### Infectious period

(4 days before and 4 days after rash onset)

#### **Reminders for providers**

- Collect NP swab if within 3 days of rash onset
- Collect serum for serology testing (IgM,
- Tell patient to **self-isolate for 4 days** after rash onset
- Do not use patient room for the next 2.5 hours and disinfect room
- Report immediately upon suspicion

### **Exposure**

Koplik spots appear (usually 2-3 days after symptoms begin)

Over the next few days, rash spreads from head to trunk to the extremities. Fever may spike to more than 104°F.

Rash lasts 5-6 days and will disappear in the same order that it appeared from head to extremities

#### Onset of symptoms:

- **High Fever**
- Cough
- Corvza
- **Conjunctivitis**

Maculopapular rash appears on face near hairline (usually 3-5 days after symptoms begin and 14 days after exposure)

If you suspect measles, please contact the ISDH Epidemiology Resource Center immediately for reporting and specimen authorization and testing.

During business hours: 317-233-7125

(8:15 a.m. - 4:45 p.m., M-F)

After business hours: 317-233-1325

Fax: 317-234-2812



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